

A horizontal beam is shown with a central vertical axis labeled "AXIS OF ROTATION". The beam is divided into segments by various components. From left to right, the components are labeled: 10, 10a, 8, 9, 7, 11, and 12. The beam ends are labeled B and B'. An angle θ is indicated between the beam and a vertical line passing through the axis of rotation.

SECTION TAKEN ALONG LINE AA'

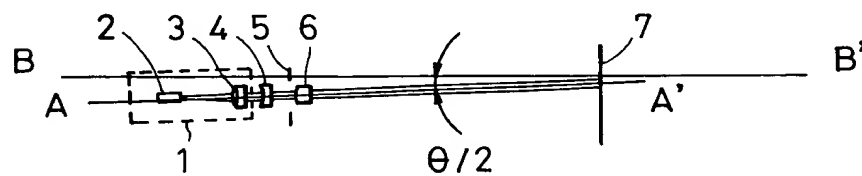
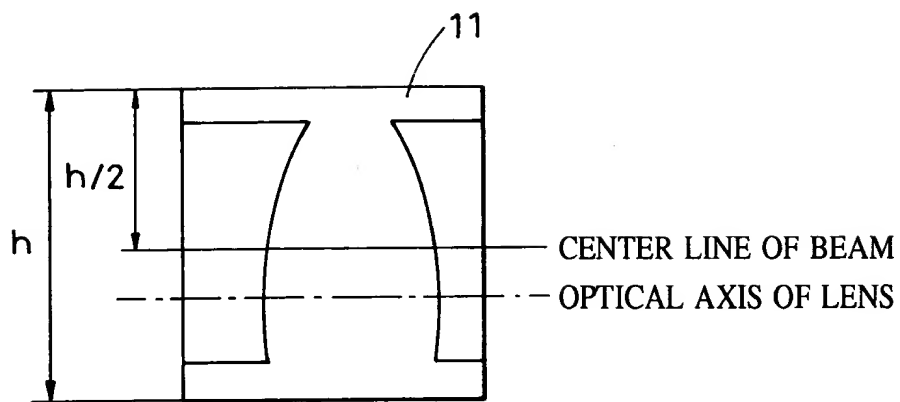


FIG. 2



09837243-041904

FIG. 3A

WITH SEMICONDUCTOR LASER CHIP NOT TILTED

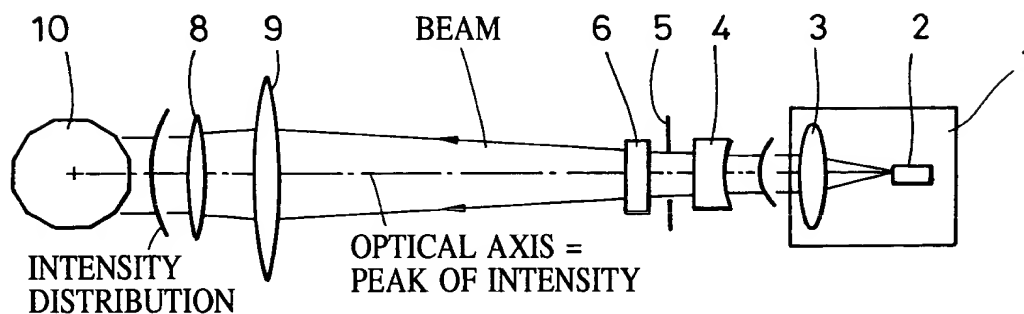


FIG. 3B

WITH SEMICONDUCTOR LASER CHIP TILTED

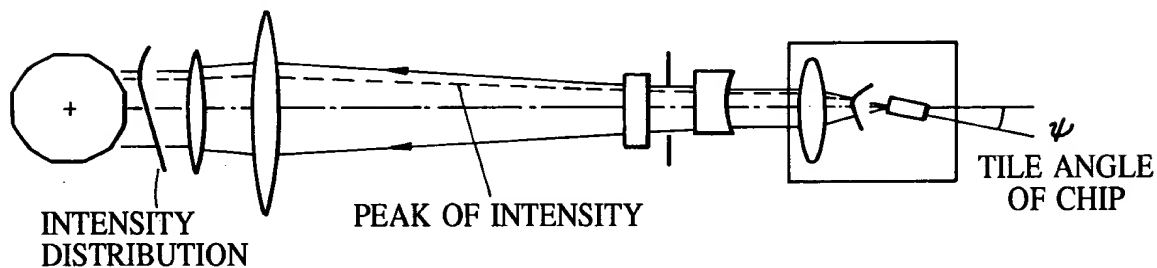


FIG. 3C

WITH SEMICONDUCTOR LASER CHIP SHIFTED

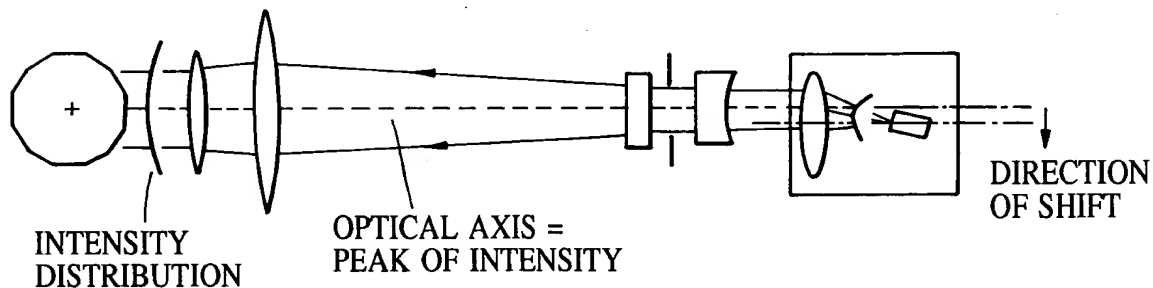


FIG. 4A

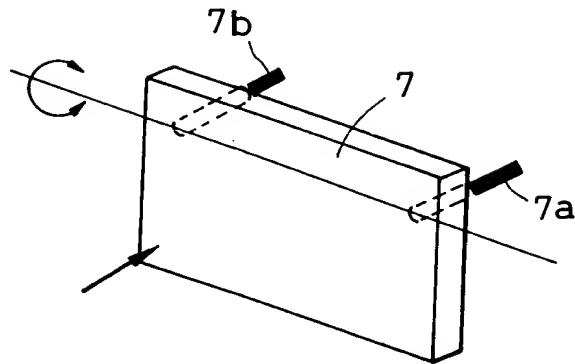
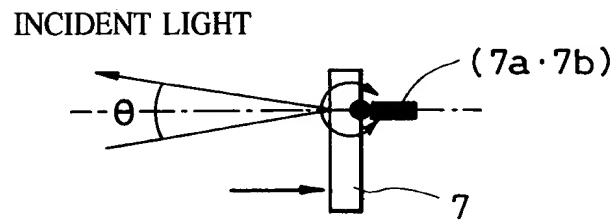


FIG. 4B



0937213-044901

FIG. 5A

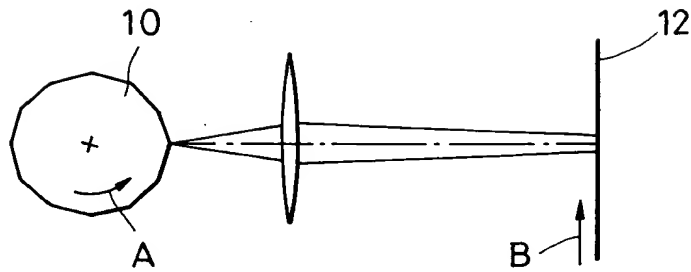


FIG. 5B

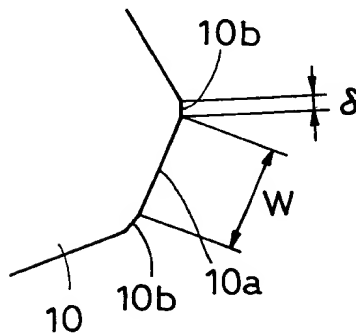


FIG. 6

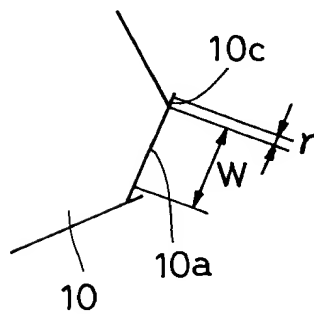


FIG. 7A

FIG. 7B

FIG. 7C

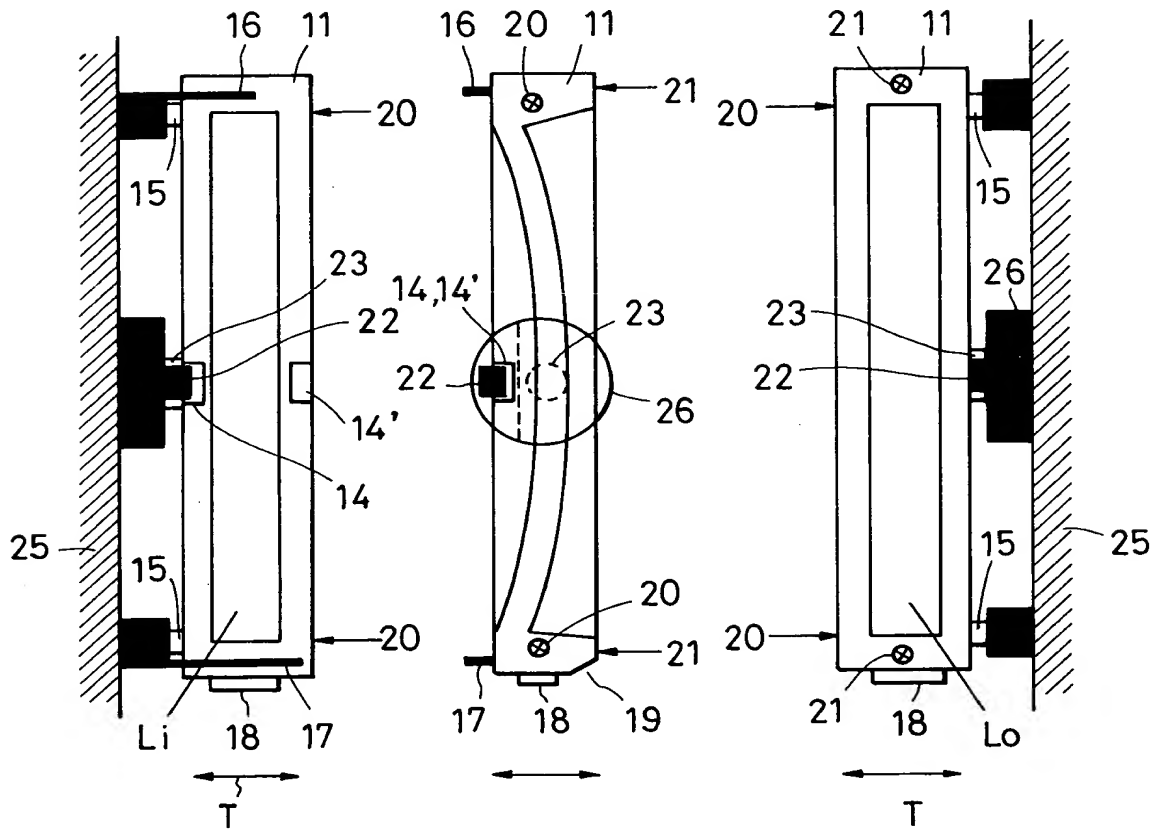


FIG. 7D

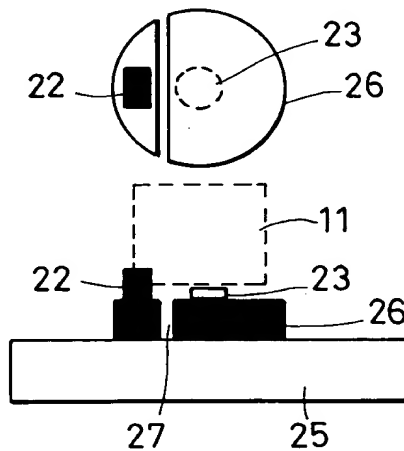


FIG. 8

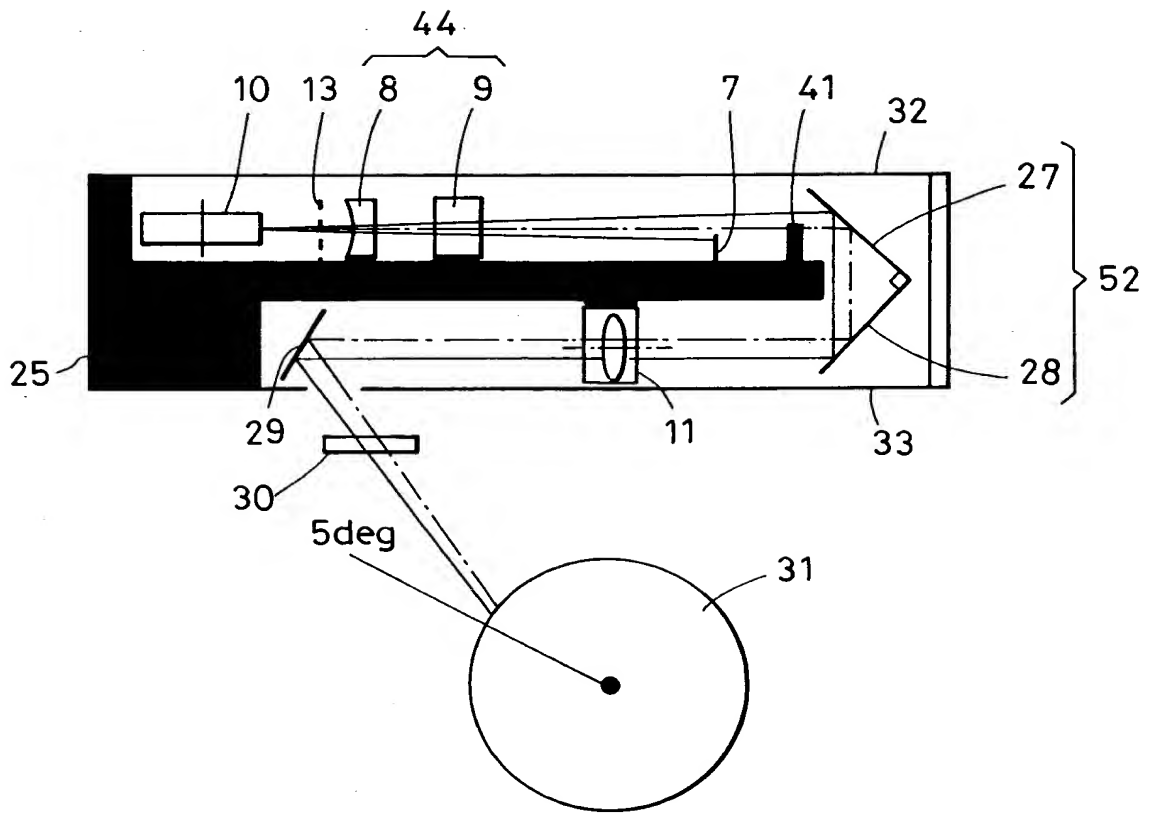


FIG. 8

FIG. 9A

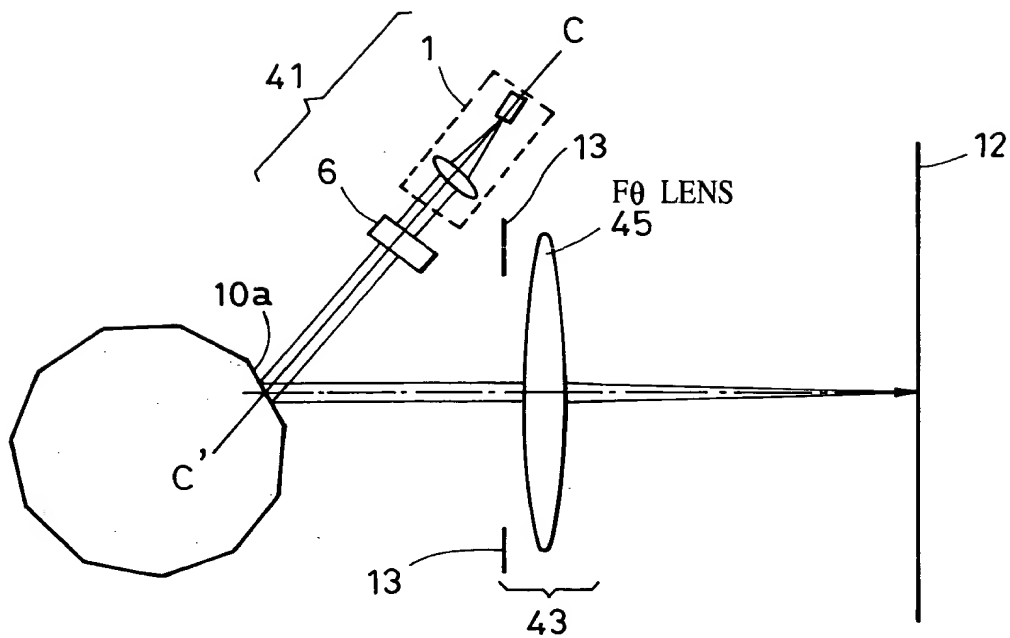


FIG. 9B

SECTION IN SUB-SCAN OPERATION TAKEN ALONG LINE CC'

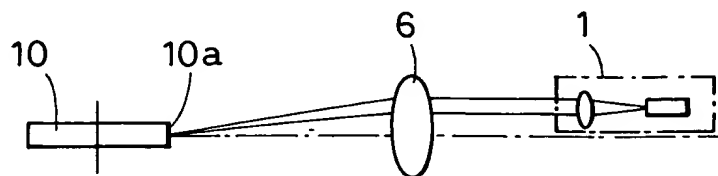


FIG. 10

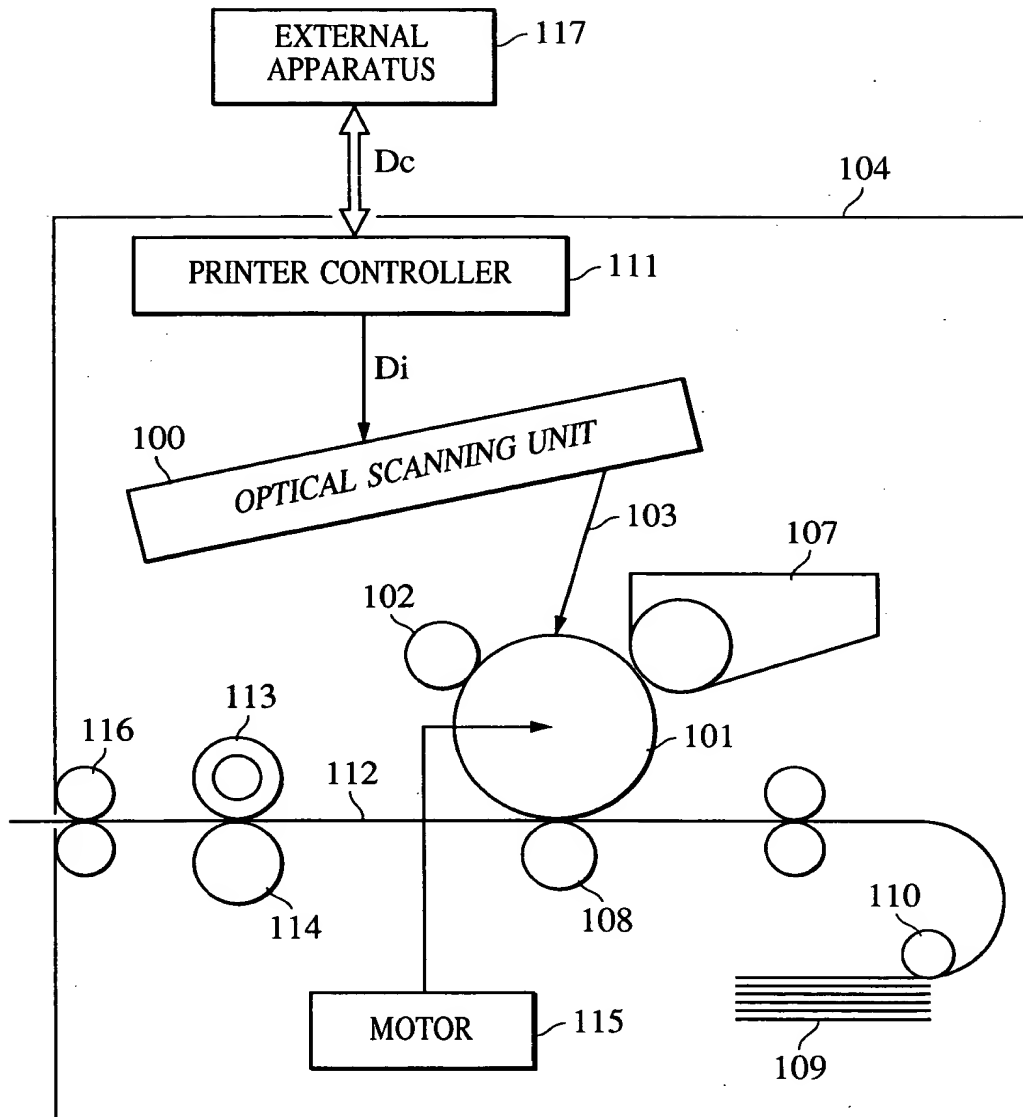


FIG. 10

FIG. 11

